RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/089,164
Source: IFW16
Date Processed by STIC: 12-7-04

ENTERED

RAW SEQUENCE LISTING   DATE: 12/07/2004
PATENT APPLICATION: US/10/089,164   TIME: 10:15:49

Input Set : A:\220681US0XPCT.txt
Output Set: N:\CRF4\12072004\J089164.raw

```
 3 <110> APPLICANT: CHATON, PATRICK
 4        POUPINET, LUDOVIC
 5        GINOT, FREDERIC
 6        NOVELLI ROUSSEAU, ARMELLE
 8 <120> TITLE OF INVENTION: METHOD AND DEVICE FOR DETECTING A MOLECULAR RECOGNITION
REACTION
10 <130> FILE REFERENCE: 220681US0PCT
12 <140> CURRENT APPLICATION NUMBER: US 10/089,164
13 <141> CURRENT FILING DATE: 2002-03-27
15 <150> PRIOR APPLICATION NUMBER: PCT/FR00/02703
16 <151> PRIOR FILING DATE: 2000-09-29
18 <150> PRIOR APPLICATION NUMBER: FR 9912229
19 <151> PRIOR FILING DATE: 1999-09-30
21 <160> NUMBER OF SEQ ID NOS: 24
23 <170> SOFTWARE: PatentIn version 3.3
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27 <212> TYPE: DNA
28 <213> ORGANISM: Artificial Sequence
30 <220> FEATURE:
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39 <212> TYPE: DNA
40 <213> ORGANISM: Artificial Sequence
42 <220> FEATURE:
43 <223> OTHER INFORMATION: Synthetic DNA
45 <400> SEQUENCE: 2
46 tatgaaactt atggggatac                                       20
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51 <212> TYPE: DNA
52 <213> ORGANISM: Artificial Sequence
54 <220> FEATURE:
55 <223> OTHER INFORMATION: Synthetic DNA
57 <400> SEQUENCE: 3
58 gatacttcta tcacca                                           16
61 <210> SEQ ID NO: 4
62 <211> LENGTH: 15
63 <212> TYPE: DNA
64 <213> ORGANISM: Artificial Sequence
66 <220> FEATURE:
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         71 <221> NAME/KEY: misc_feature
         72 <222> LOCATION: (9)..(9)
         73 <223> OTHER INFORMATION: n = inosine
         75 <220> FEATURE:
         76 <221> NAME/KEY: misc_feature
         77 <222> LOCATION: (13)..(13)
         78 <223> OTHER INFORMATION: n = inosine
         80 <400> SEQUENCE: 4
W--> 81 gagcagaanc ggncc                                      15
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         85 <211> LENGTH: 15
         86 <212> TYPE: DNA
         87 <213> ORGANISM: Artificial Sequence
         89 <220> FEATURE:
         90 <223> OTHER INFORMATION: Synthetic DNA
         93 <220> FEATURE:
         94 <221> NAME/KEY: misc_feature
         95 <222> LOCATION: (12)..(12)
         96 <223> OTHER INFORMATION: n = inosine
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W--> 99 ctggaagacg ancgg                                      15
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        103 <211> LENGTH: 18
        104 <212> TYPE: DNA
        105 <213> ORGANISM: Artificial Sequence
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        113 <222> LOCATION: (5)..(5)
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        118 <222> LOCATION: (7)..(7)
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        123 <222> LOCATION: (10)..(10)
        124 <223> OTHER INFORMATION: n = inosine
        126 <220> FEATURE:
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        128 <222> LOCATION: (13)..(13)
        129 <223> OTHER INFORMATION: n = inosine
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        133 <222> LOCATION: (15)..(15)
        134 <223> OTHER INFORMATION: n = inosine
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        137 <221> NAME/KEY: misc_feature
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        146 <211> LENGTH: 18
        147 <212> TYPE: DNA
        148 <213> ORGANISM: Artificial Sequence
        150 <220> FEATURE:
        151 <223> OTHER INFORMATION: Synthetic DNA
        154 <220> FEATURE:
        155 <221> NAME/KEY: misc_feature
        156 <222> LOCATION: (9)..(9)
        157 <223> OTHER INFORMATION: n = inosine
        159 <220> FEATURE:
        160 <221> NAME/KEY: misc_feature
        161 <222> LOCATION: (11)..(13)
        162 <223> OTHER INFORMATION: n = inosine
        164 <220> FEATURE:
        165 <221> NAME/KEY: misc_feature
        166 <222> LOCATION: (15)..(15)
        167 <223> OTHER INFORMATION: n = inosine
        169 <400> SEQUENCE: 7
W-->    170 cagaggcgng nnncnctg                                    18
        173 <210> SEQ ID NO: 8
        174 <211> LENGTH: 15
        175 <212> TYPE: DNA
        176 <213> ORGANISM: Artificial Sequence
        178 <220> FEATURE:
        179 <223> OTHER INFORMATION: Synthetic DNA
        181 <400> SEQUENCE: 8
        182 gcctagcgcc gagta                                       15
        185 <210> SEQ ID NO: 9
        186 <211> LENGTH: 18
        187 <212> TYPE: DNA
        188 <213> ORGANISM: Artificial Sequence
        190 <220> FEATURE:
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        194 tggcagctta agtttgaa                                    18
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        198 <211> LENGTH: 16
        199 <212> TYPE: DNA
        200 <213> ORGANISM: Artificial Sequence
        202 <220> FEATURE:
        203 <223> OTHER INFORMATION: Synthetic DNA
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       Input Set : A:\220681US0XPCT.txt
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212 <213> ORGANISM: Artificial Sequence
214 <220> FEATURE:
215 <223> OTHER INFORMATION: Synthetic DNA
217 <400> SEQUENCE: 11
218 cagcctaaga gggagtg   17
221 <210> SEQ ID NO: 12
222 <211> LENGTH: 18
223 <212> TYPE: DNA
224 <213> ORGANISM: Artificial Sequence
226 <220> FEATURE:
227 <223> OTHER INFORMATION: Synthetic DNA
230 <220> FEATURE:
231 <221> NAME/KEY: misc_feature
232 <222> LOCATION: (1)..(1)
233 <223> OTHER INFORMATION: n = inosine
235 <220> FEATURE:
236 <221> NAME/KEY: misc_feature
237 <222> LOCATION: (6)..(6)
238 <223> OTHER INFORMATION: n = inosine
240 <220> FEATURE:
241 <221> NAME/KEY: misc_feature
242 <222> LOCATION: (11)..(11)
243 <223> OTHER INFORMATION: n = inosine
245 <400> SEQUENCE: 12
W--> 246 naggtngaca ncgtgtgc   18
249 <210> SEQ ID NO: 13
250 <211> LENGTH: 15
251 <212> TYPE: DNA
252 <213> ORGANISM: Artificial Sequence
254 <220> FEATURE:
255 <223> OTHER INFORMATION: Synthetic DNA
257 <400> SEQUENCE: 13
258 ggaggaggtt aagtt   15
261 <210> SEQ ID NO: 14
262 <211> LENGTH: 14
263 <212> TYPE: DNA
264 <213> ORGANISM: Artificial Sequence
266 <220> FEATURE:
267 <223> OTHER INFORMATION: Synthetic DNA
270 <220> FEATURE:
271 <221> NAME/KEY: misc_feature
272 <222> LOCATION: (10)..(10)
273 <223> OTHER INFORMATION: n = inosine
275 <400> SEQUENCE: 14
W--> 276 ctctacgggn gagt   14

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Input Set : A:\220681US0XPCT.txt
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       281 <212> TYPE: DNA
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       284 <220> FEATURE:
       285 <223> OTHER INFORMATION: Synthetic DNA
       288 <220> FEATURE:
       289 <221> NAME/KEY: misc_feature
       290 <222> LOCATION: (14)..(14)
       291 <223> OTHER INFORMATION: n = inosine
       293 <400> SEQUENCE: 15
W-->   294 ccgggtggac aacnac                                      16
       297 <210> SEQ ID NO: 16
       298 <211> LENGTH: 27
       299 <212> TYPE: DNA
       300 <213> ORGANISM: Artificial Sequence
       302 <220> FEATURE:
       303 <223> OTHER INFORMATION: Synthetic DNA
       305 <400> SEQUENCE: 16
       306 ccggatcctt cgtgtcccca cagcacg                           27
       309 <210> SEQ ID NO: 17
       310 <211> LENGTH: 19
       311 <212> TYPE: DNA
       312 <213> ORGANISM: Artificial Sequence
       314 <220> FEATURE:
       315 <223> OTHER INFORMATION: Synthetic DNA
       317 <400> SEQUENCE: 17
       318 tcgccgctgc actgtgaag                                    19
       321 <210> SEQ ID NO: 18
       322 <211> LENGTH: 15
       323 <212> TYPE: DNA
       324 <213> ORGANISM: Artificial Sequence
       326 <220> FEATURE:
       327 <223> OTHER INFORMATION: Synthetic DNA
       329 <400> SEQUENCE: 18
       330 gagcagaagc gggcc                                        15
       333 <210> SEQ ID NO: 19
       334 <211> LENGTH: 15
       335 <212> TYPE: DNA
       336 <213> ORGANISM: Artificial Sequence
       338 <220> FEATURE:
       339 <223> OTHER INFORMATION: Synthetic DNA
       341 <400> SEQUENCE: 19
       342 ctggaagacg agcgg                                        15
       345 <210> SEQ ID NO: 20
       346 <211> LENGTH: 18
       347 <212> TYPE: DNA
       348 <213> ORGANISM: Artificial Sequence
       350 <220> FEATURE:
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RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 12/07/2004
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Input Set : **A:\220681US0XPCT.txt**
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Please Note:
Use of n and/or Xaa have been detected in the Sequence Listing. Please review the
Sequence Listing to ensure that a corresponding explanation is presented in the <220>
to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:4; N Pos. 9,13
Seq#:5; N Pos. 12
Seq#:6; N Pos. 5,7,10,13,15,17,18
Seq#:7; N Pos. 9,11,12,13,15
Seq#:12; N Pos. 1,8,11
Seq#:14; N Pos. 10
Seq#:15; N Pos. 14

VERIFICATION SUMMARY   DATE: 12/07/2004
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Input Set : A:\220681US0XPCT.txt
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L:81 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:0
L:99 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:0
L:142 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:0
L:170 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7 after pos.:0
L:246 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12 after pos.:0
L:276 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14 after pos.:0
L:294 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:15 after pos.:0